

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/000127

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/435 C12N15/11

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EMBASE, BIOSIS, EPO-Internal, WPI Data, PAJ, CHEM ABS Data, SEQUENCE SEARCH, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>FAURE-VIGNY HELENE ET AL: "Expression of oxidative phosphorylation genes in renal tumors and tumoral cell lines"</p> <p>MOLECULAR CARCINOGENESIS, vol. 16, no. 3, 1996, pages 165-172, XP009022330</p> <p>ISSN: 0899-1987</p> <p>page 168, right-hand column, paragraph 2</p> <p>page 171, left-hand column, last paragraph</p> <p>figure 3</p> <p style="text-align: center;">--- -/--</p>	1-8

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

29/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BELZACQ ANNE-SOPHIE ET AL: "The adenine nucleotide translocator in apoptosis." BIOCHIMIE (PARIS), vol. 84, no. 2-3, pages 167-176, XP002265382 ISSN: 0300-9084 page 173, left-hand column, paragraph 2 -page 174, left-hand column, paragraph 1 ---	1-8
Y	BRUMMELKAMP T R ET AL: "STABLE SUPPRESSION OF TUMORIGENICITY BY VIRUS-MEDIATED RNA INTERFERENCE" CANCER CELL, XX, US, vol. 2, no. 3, September 2002 (2002-09), pages 243-247, XP009006464 ISSN: 1535-6108 figures 1,2 page 243, right-hand column, last line -page 244, left-hand column, line 2 page 246, left-hand column, last paragraph -page 246, right-hand column, line 41 ---	1-8
Y	SUI GUANGCHAO ET AL: "A DNA vector-based RNAi technology to suppress gene expression in mammalian cells" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 99, no. 8, 16 April 2002 (2002-04-16), pages 5515-5520, XP002964701 ISSN: 0027-8424 page 5515, left-hand column, line 19-24 page 5515, right-hand column, line 8-40 page 5516, left-hand column, last paragraph -page 5516, right-hand column, line 3 page 5516, right-hand column, last paragraph -page 5517, left-hand column page 5520, right-hand column, paragraph 1 figure 1; table 1 --- -/--	1-8

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Y	<p>ELBASHIR SAYDA M ET AL: "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 411, no. 6836, 24 May 2001 (2001-05-24), pages 494-498, XP002206451 ISSN: 0028-0836 cited in the application page 495, left-hand column, paragraph 2 -page 495, right-hand column, paragraph 1 page 496, left-hand column, paragraph 2 page 497, right-hand column, paragraphs 2,3 figure 1</p> <p style="text-align: center;">---</p>	1-8
Y	<p>DATABASE MEDLINE 'Online! US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; Nucleic acids research supplement (2001), 2001 FUTAMI ET AL.: "Induction of Apoptosis in HeLa cells with siRNA expression vector targeted against bcl-2" retrieved from MEDLINE Database accession no. 12903200 XP002264267 the whole document</p> <p style="text-align: center;">---</p>	1-9
Y	<p>HALESTRAP ANDREW P ET AL: "The permeability transition pore complex: Another view." BIOCHIMIE (PARIS), vol. 84, no. 2-3, pages 153-166, XP002284573 ISSN: 0300-9084 page 157, left-hand column, last paragraph -page 158, left-hand column, paragraph 1 page 159, left-hand column, paragraph 2 -page 160, right-hand column, paragraph 1 page 162, left-hand column, line 14-16 page 162, right-hand column, last paragraph page 164, left-hand column, line 5-10</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	9

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	<p>VIEIRA H L A ET AL: "Permeabilization of the mitochondrial inner membrane during apoptosis: Impact of the adenine nucleotide translocator" CELL DEATH AND DIFFERENTIATION, vol. 7, no. 12, December 2000 (2000-12), pages 1146-1154, XP009032249 ISSN: 1350-9047 page 1148, left-hand column, last paragraph -page 1149, left-hand column, paragraph 1 page 1150, left-hand column, last paragraph -page 1150, right-hand column, line 16 figures 1,3</p>	9
A	<p>BRENNER C ET AL: "Bcl-2 and Bax regulate the channel activity of the mitochondrial adenine nucleotide translocator" ONCOGENE 20 JAN 2000 UNITED KINGDOM, vol. 19, no. 3, 20 January 2000 (2000-01-20), pages 329-336, XP002265383 ISSN: 0950-9232</p>	